

FIGURE 1

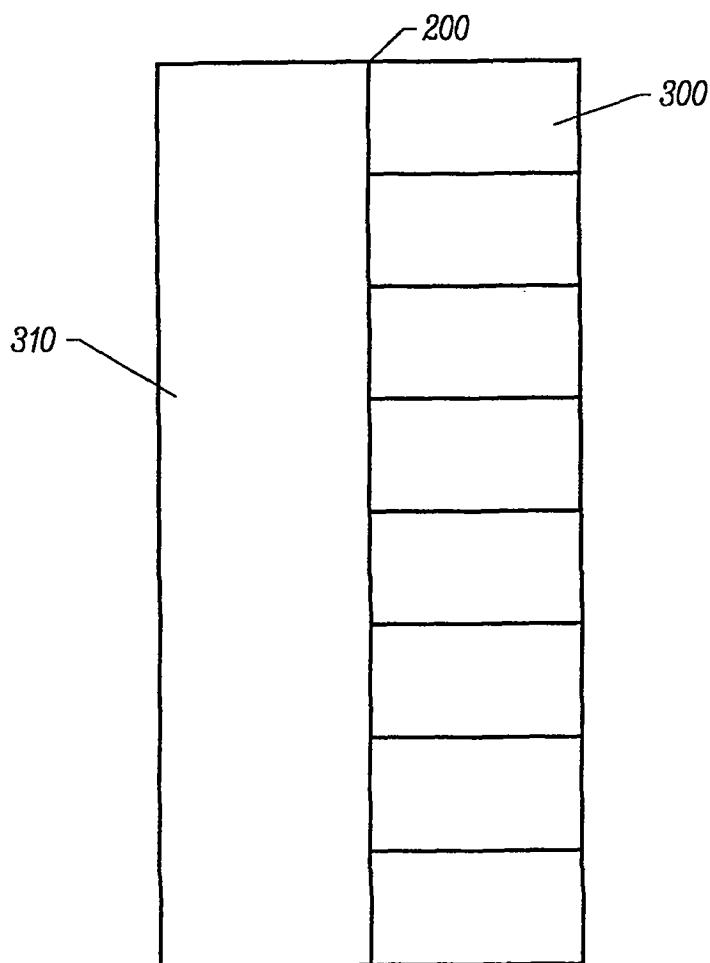
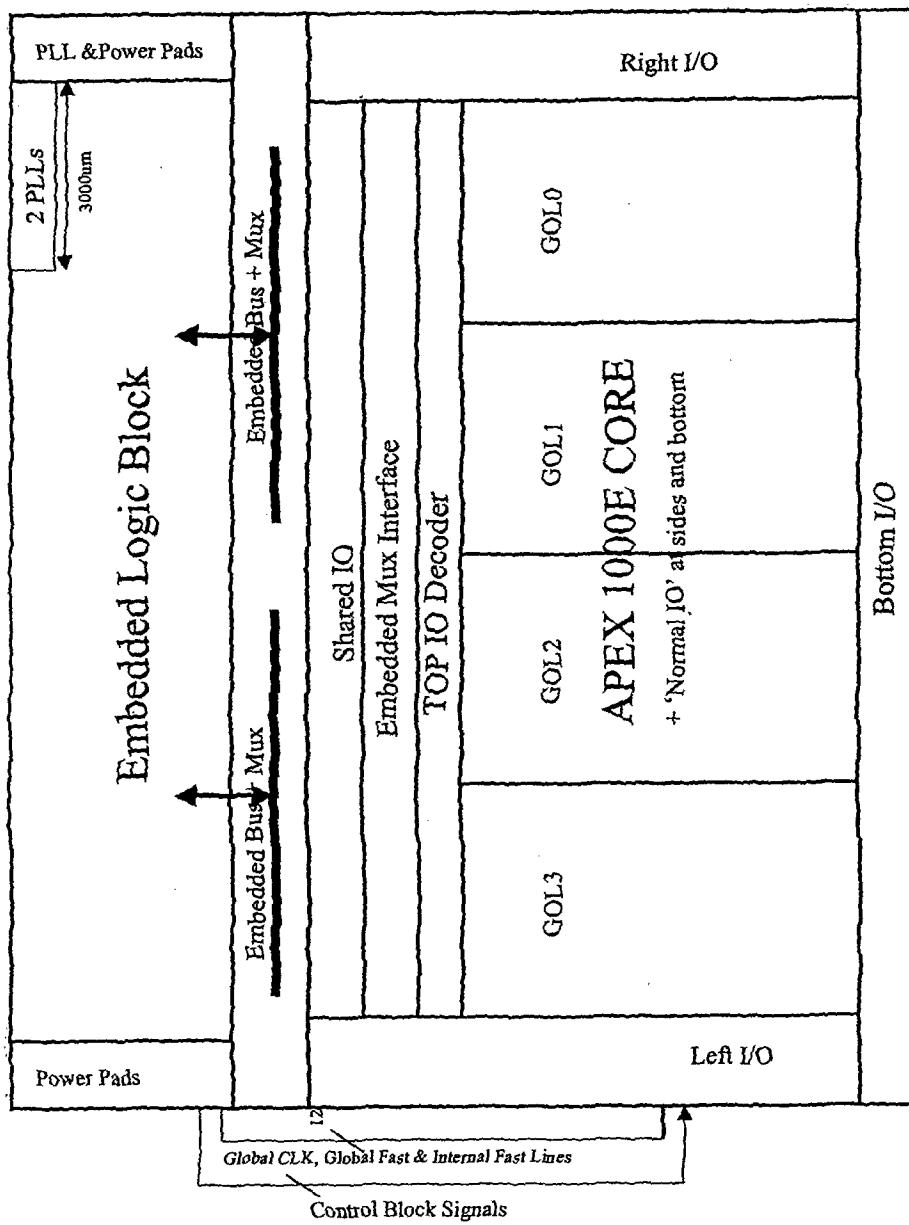


FIGURE 4

121

151

154



Top Level Floorplan

FIGURE 2

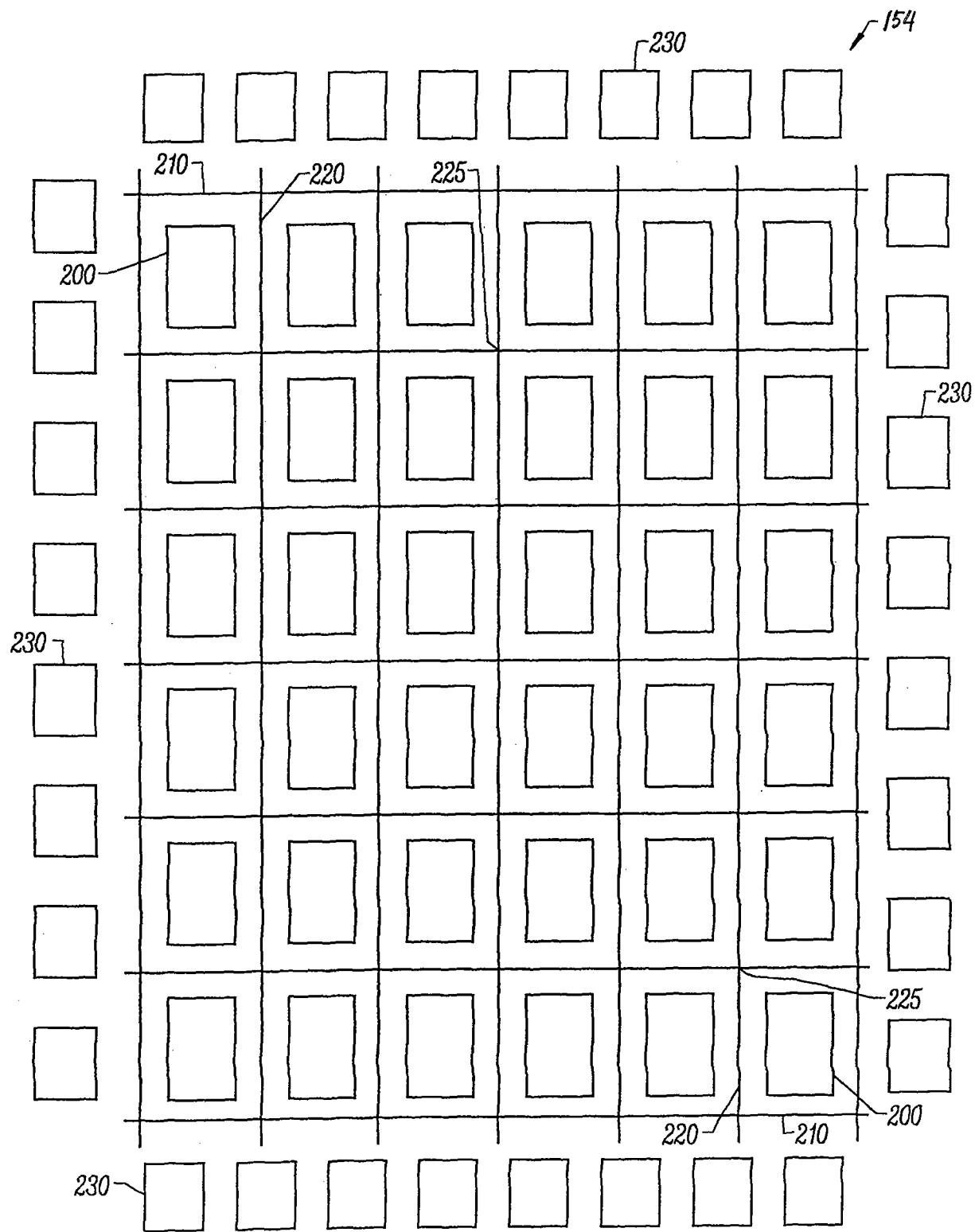


FIGURE 3

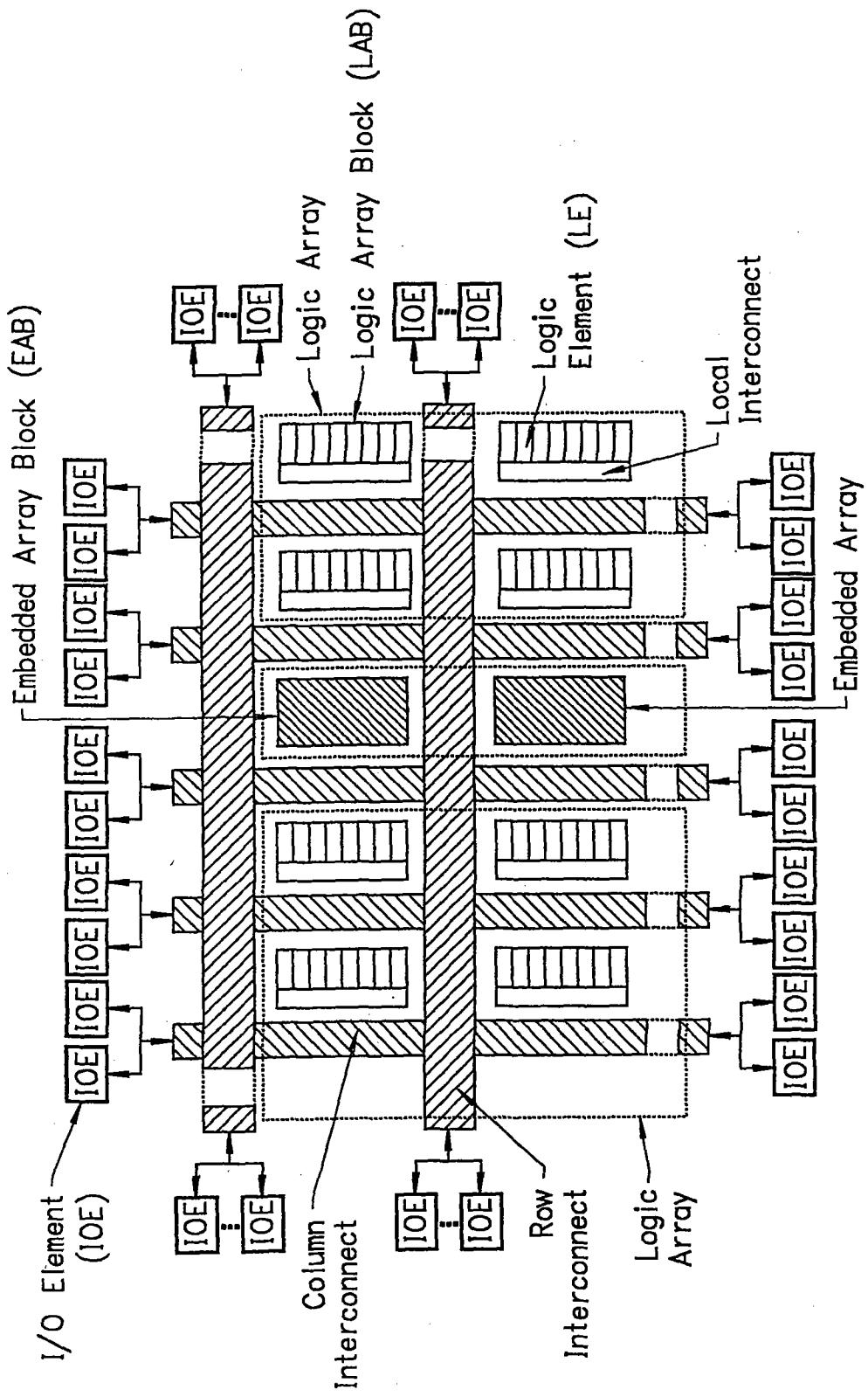


FIGURE 5

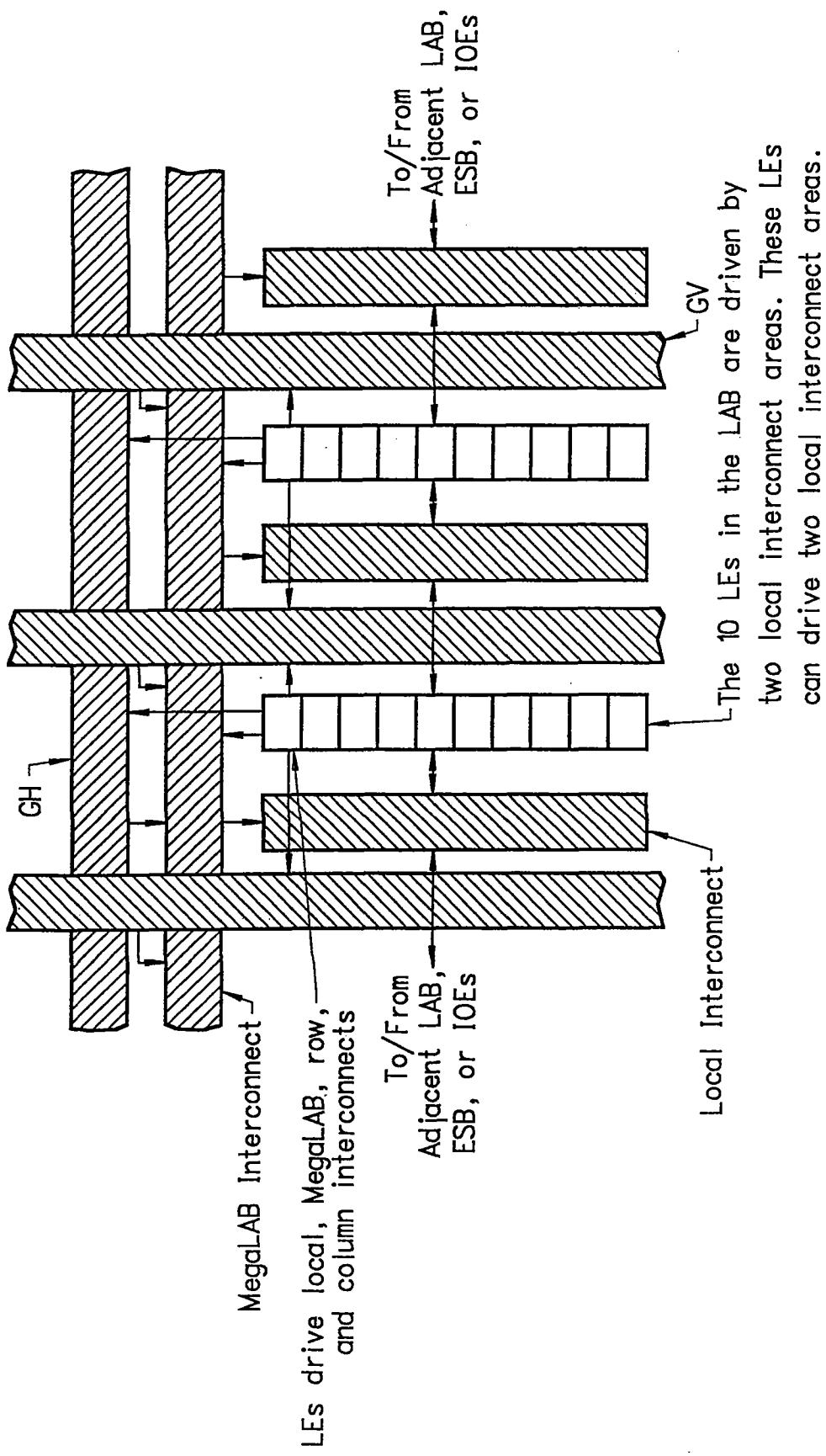


FIGURE 6

The 10 LEs in the LAB are driven by two local interconnect areas. These LEs can drive two local interconnect areas.

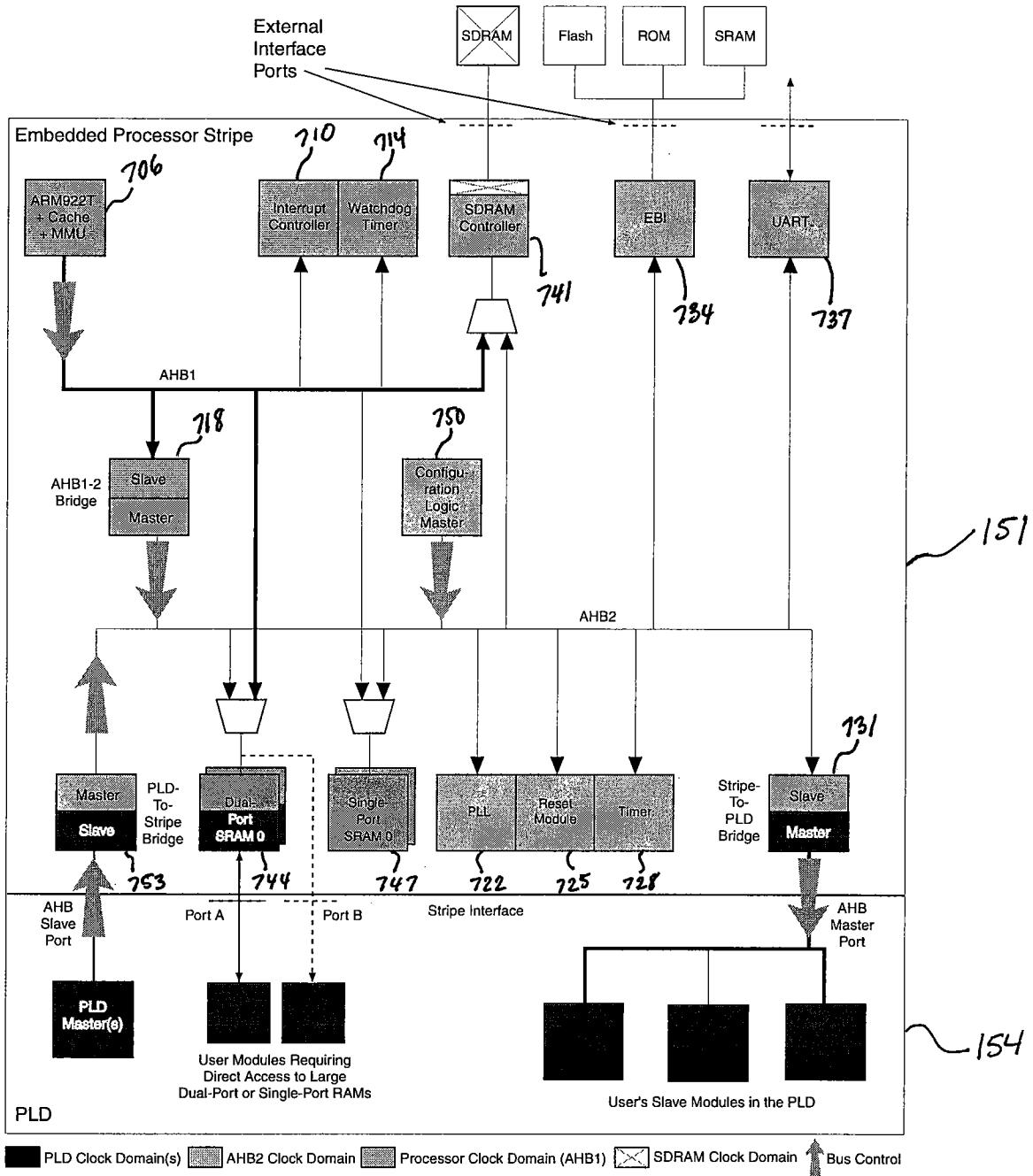


FIGURE 7

FIGURE 8

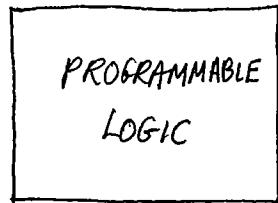


FIGURE 9

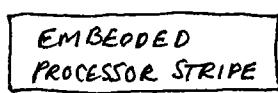


FIGURE 10

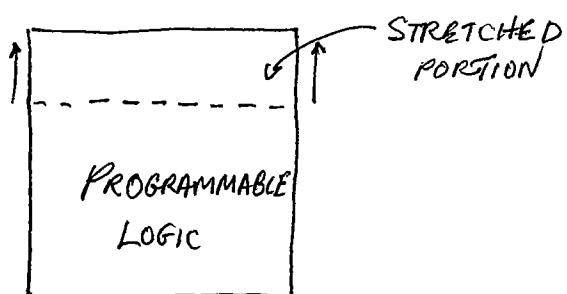
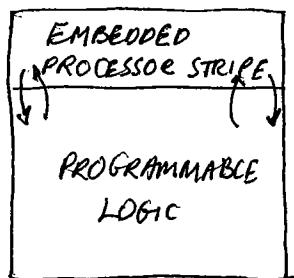


FIGURE 11



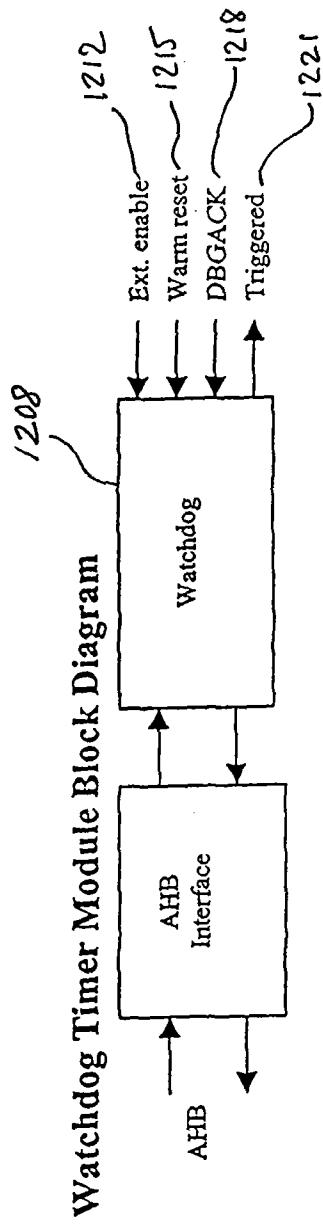


FIGURE 12

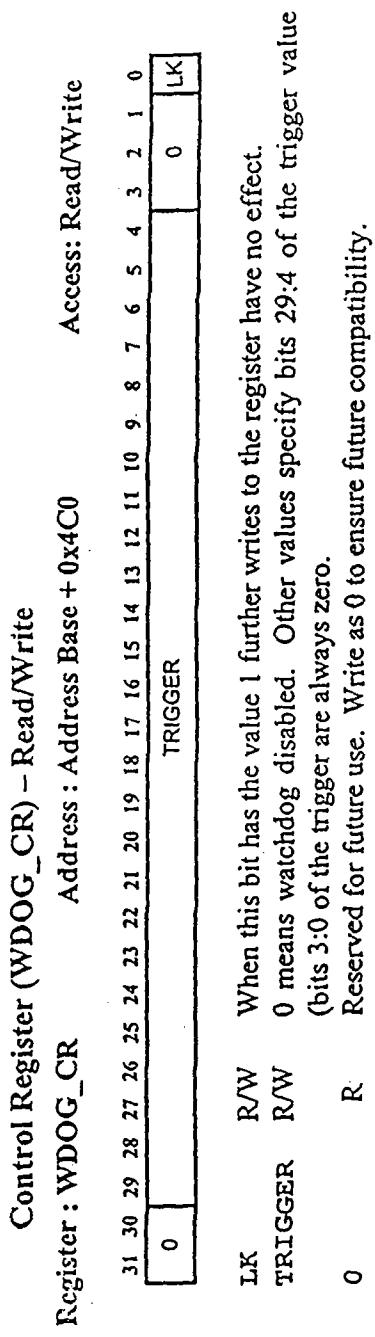


FIGURE 13

Count Register (WDOG_COUNT) – Read Only
Register : WDOG_COUNT Address : Address Base + 0x4C4
Access: Read

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
COUNT																															

COUNT R Current value of watchdog count register.

FIGURE 14

Reload Register (WDOG_RELOAD) – Write Only
Register : WDOG_RELOAD Address : Address Base + 0x4C8
Access: Write

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
MAGIC																															

MAGIC W Magic value to reset watchdog.

FIGURE 15

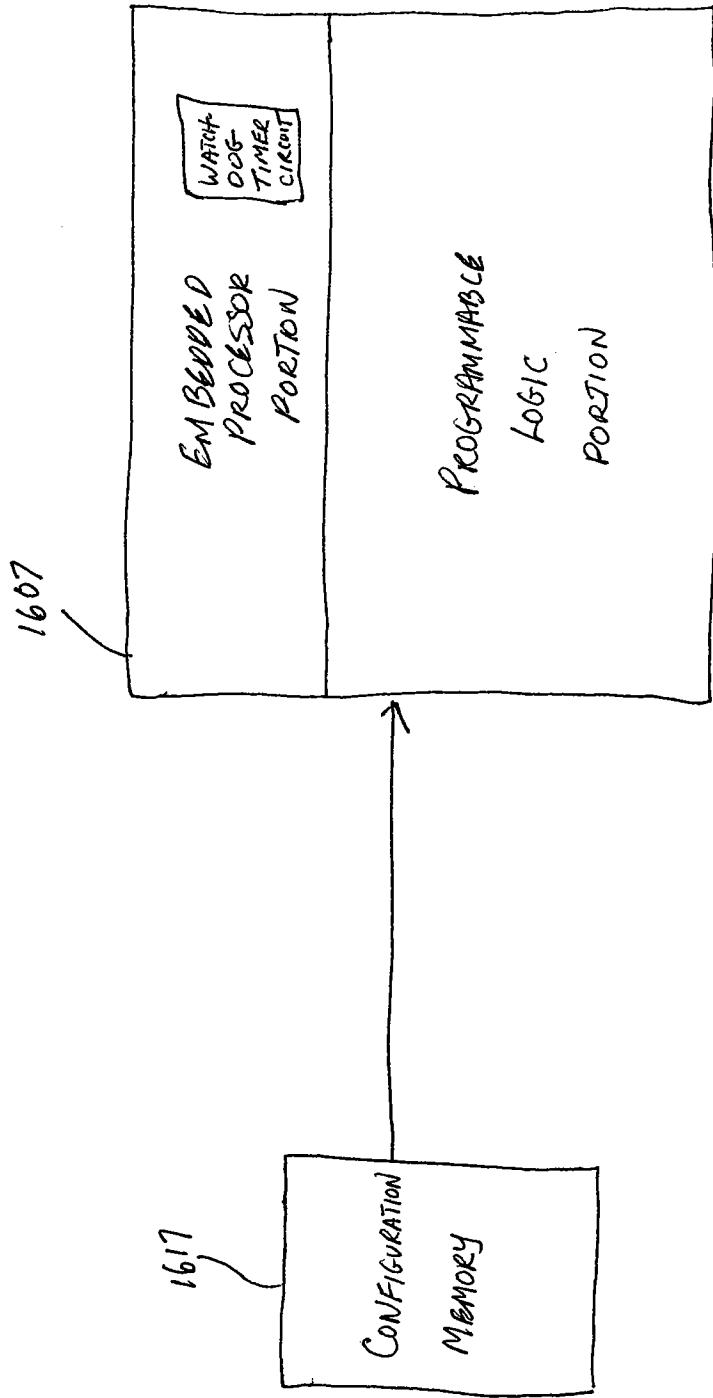


FIGURE 16

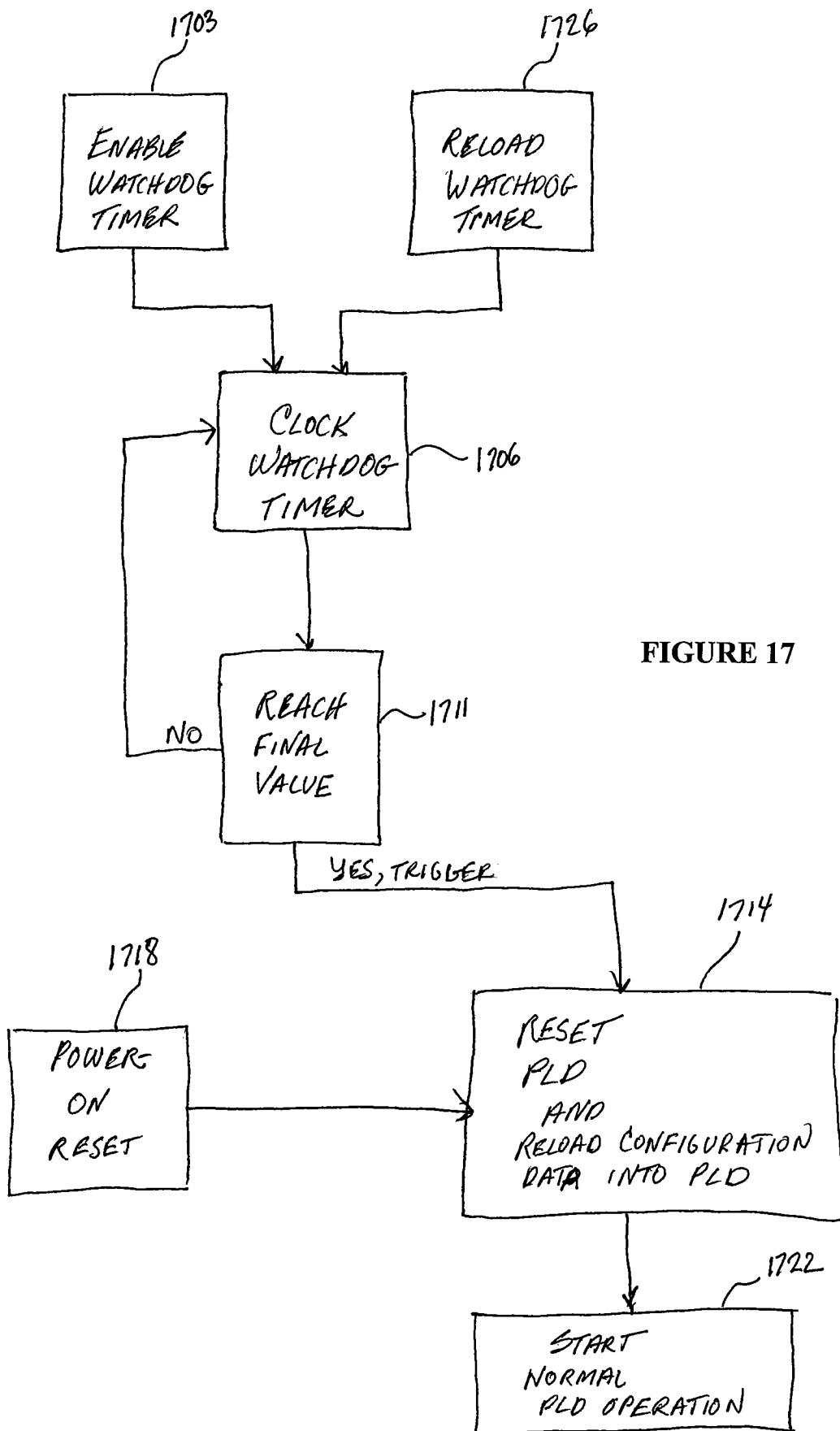


FIGURE 17